

N^o 20,400



A.D. 1901

Date of Application, 12th Oct., 1901

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PROVISIONAL SPECIFICATION.

Improvements in Packing and Preserving Plaster of Paris and other Bandages, Surgical Dressings and other Materials.

ALFRED WILLIAM GERRARD and JOHN CUXSON, both of Crown Buildings, Corporation Street, Birmingham, Surgical Dressing Manufacturers do hereby declare the nature of this invention to be as follows:—

5 The bandage, surgical dressing or other material after wrapping in plain or waterproofed paper, cardboard, mill board straw board, pulp board, parchment tin-foil or any woven or unwoven fabric is covered or varnished so as to form a hermetically sealed packet-box, or parcel. The covering or varnishing may be done by dipping into or painting on any substance which is capable of completely enveloping the packet parcel or box, and thereby excluding moisture air germs,
10 and all foreign bodies likely to injure the contents of the packet, parcel or box.

11th October 1901.

JOHN CUXSON.
A. W. GERRARD.

COMPLETE SPECIFICATION.

15 **Improvements in Packing and Preserving Plaster-of-Paris and other Bandages, Surgical Dressings and other Materials.**

ALFRED WILLIAM GERRARD and JOHN CUXSON both of "Crown Buildings" Corporation Street, Birmingham. Surgical Dressing Manufacturers. do hereby
20 declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

The bandage, surgical dressing, or other material after wrapping in plain or waterproof paper, cardboard, millboard, strawboard, pulp-board, parchment, tin-foil or any woven or un-woven fabric is covered or varnished so as to form a
25 hermetically sealed packet, box, or parcel. The covering or varnishing may be done by dipping into or painting on any substance which is capable of completely enveloping the packet, parcel, or box, and thereby excluding moisture, air germs, and all foreign bodies likely to injure the contents of the packet, parcel, or box.

30 The covering fabrics or substances, previously proofed, may be used as a wrapping provided that the final sealing or closing of the wrapper gives an air or waterproof packet. The substances more particularly used for proofing the wrapping fabrics are, varnishes, drying oils, gums, glues, pitches, tars, india-rubber, gutta-percha, resins, and waxes, particularly paraffin wax, or any
35 mixtures of the afore-said.

Having now particularly described and ascertained the nature of our said invention and in what manner the same is to be performed we declare that what we claim is as follows:—

1. The enclosing and hermetically sealing of plaster-of-Paris and other ban-
[Price 8d.]

Improvements in Packing and Preserving Plaster of Paris and other Bandages, &c.

dages and surgical dressings by means of a wrapper or wrappers previously made waterproof.

2. The enclosing and wrapping of plaster-of-Paris and other bandages and surgical dressings by means of fabrics proofed and unproofed, then dipping, painting, or varnishing the same so as to render the finished packet air and 5 waterproof.

3. The use of varnishes, drying oils, gums, glues, pitches, tars, india-rubber, gutta-percha, resins, and waxes, particularly paraffin wax, also the use of mixtures of the afore-said, for dipping, varnishing, painting, and hermetically sealing, plaster-of-Paris and other bandages and surgical dressings. 10

Dated this 11th day of July 1902.

A. W. GERRARD.
J. CUXSON.

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